

TEMPORARY

No. 68416-T

TEMPORARY

APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER
OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF
NEVADA HERETOFORE APPROPRIATED

Date of filing in State Engineer's Office JAN 24 2002

Returned to applicant for correction _____

Corrected application filed _____

Map filed FEB 01 2002

The applicant **Las Vegas Valley Water District** hereby makes application for permission to change the **manner of use & point of diversion of a portion** of water heretofore appropriated under **Permit 55301, Cer 13756**

1. The source of water is **underground**
2. The amount of water to be changed **80 acre-feet per annum**
3. The water to be used for **municipal & domestic**
4. The water heretofore permitted for **municipal & domestic**
5. The water is to be diverted at the following point located within the **SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 10, T.21S., R.62E., M.D.M. or at a point from which the SW corner of said Section 10 bears S 72° 53' 49" W, a distance of 1462.48 feet.**
6. The existing permitted point of diversion is located within **NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 28, T.19S., R.60E., M.D.B.&M., or at a point from which the Center section corner of said Section 28 bears N. 15° 42' 50" E., a distance of 385.67 feet. (map filed September 19, 1990 under Permit 55301)**
7. Proposed place of use is the area described within the Las Vegas Valley Water District as denoted by **Charter 167, Statutes of Nevada, 1947, as it now exists or as it may hereafter be amended.**
8. Existing place of use is the area described within the Las Vegas Valley Water District as denoted be **Chapter 167, statutes of Nevada, 1947, as it now exists or as it may hereafter be amended**
9. Use will be from **January 1 to December 31** of each year.
10. Use was permitted from **January 1 to December 31** of each year.
11. Description of proposed works **Water is to be diverted from 24-inch diameter well approximately 80 feet deep, via pump, pipelines and reverse osmosis treatment system.**
12. Estimated cost of works **\$35,000.00**
13. Estimated time required to construct works **1 month**
14. Estimated time required to complete the application of water to beneficial use **Temporary Permit**

15. Remarks: This temporary application to change will be used to test the feasibility of utilizing the shallow ground-water system in the Las Vegas Valley to increase the amount of water available to customers through reverse osmosis treatment.

By Greg A. Febbo
s/Greg A. Febbo
1001 S. Valley View Blvd.
Las Vegas, NV 89153

Compared my/ cmf ds/cmf

Protested _____

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions.

This temporary permit to change the point of diversion and manner of use of a portion of the waters of an underground source as heretofore granted under Permit 55301, Certificate 13756, is issued subject to the terms and conditions imposed in said Permit 55301, Certificate 13756, and with the understanding that no other rights on the source will be affected by the change proposed herein. The well shall be equipped with a 2-inch opening and a totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of the water begins or before the proof of completion of work is filed. If the well is flowing, a valve must be installed and maintained to prevent waste. This source is located within an area designated by the State Engineer pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

This temporary permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this temporary permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

~~This temporary permit~~ This temporary permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use.

This temporary permit is issued subject to the provisions of NRS 534.025 and 534.050 (2c) and based on the particular hydrological conditions in the area of the point of diversion. The water to be diverted under this permit is a result of the rise of groundwater caused by secondary recharge and therefore does not provide or guarantee the long-term availability for continuous use of water from this source.

The depth drilled for the well under this permit shall not exceed the depth of the first continuous layer below this shallow aquifer.

A monthly report shall be submitted to the State Engineer within 10 days from the end of each month which shall include the amount of water pumped from the well, the depth to water, and the use of water.

Water quality samples shall be taken on a quarterly basis, analyzed for total dissolved solids (TDS), pH, and chlorides, and reported to this office with the appropriate monthly report.

This temporary permit is issued pursuant to the provisions of NRS 533.345 Section 2 and will expire on **March 3, 2003** at which time all rights herein granted shall revert to the right being changed by this temporary permit.

(CONTINUED ON PAGE 3)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.11 cubic feet per second, but not to exceed 80.0 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before:

Proof of completion of work shall be filed before:

Water must be placed to beneficial use on or before:

Proof of the application of water to beneficial use shall be filed on or before:

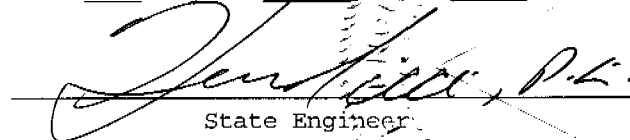
Map in support of proof of beneficial use shall be filed on or before:

IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

State Engineer of Nevada, have hereunto set

my hand and the seal of my office,

this 4th day of March A.D. 2002


State Engineer

EXPIRED
DATE MAR 03 2003 

TEMPORARY